Follow-up from 1/11/10 PVI workgroup call

Matthew Young to: Adam Klinger, Bhooma Sundar, blayne, Bob Pallarino, Cindy Paul, Roger Claff, george.devaull, Janice Pearson, janice.wiegers, Jim Weaver, Jeff 'Kuhn, John Menatti, Joan Coyle, JohnT Wilson, Julius Shapiro, LARSEN Henning, Truesdale, Robert S., Robin Davis, Reuter, Stephen, NMENV, Steven Linder, Thomas McHugh, todd.blessing, todd.ririe, Hers, Ian, Lowry, Michael I.

01/12/2010 07:37 AM

Cc: Tamiko Cunningham

Thanks for participating in yesterdays call. It was a good dry run of the webinar.

Attached are the agendas for the February SLC workgroup meeting, PVI workshop webinar, and current PVI discussion outline. Please provide me with any comments you have concerning the agendas by Wednesday January 13. We will then post the agenda and extend the invites for the Webinar.

OUST Petroleum Vapor Intrusion Workshop 1_12_10.doc SLC agenda.doc PVI Guidance Discussion Outline 12_7_09.doc

As we discussed during yesterday's call, please share your potential case studies with me and RTI, ASAP, and we will select the most appropriate case studies over the next week.

Also, please provide your suggestions for issues that should be covered in the interim communication document, "The difference between PVI and CVI". Suggestions are due by January 15.

A reminder to federal and state participants, please contact Tamiko Cunningham, 703-603-7173, to make your travel arrangements.

Thanks to Julius for taking care of reserving our block of rooms. You can make your hotel reservations at the Radisson Hotel Salt Lake City Airport by calling 1-800-395-7046. Please reference the block of rooms reserved for Environmental Protection Agency-Office of Underground Storage Tanks. It is my understanding that the hotel will allow us to use their shuttles to transport us to an from the library. Here is a link to the hotel website. http://www.radisson.com/saltlakecityut/epa

Matt

Matthew A. Young, P.G.
Environmental Protection Specialist
USEPA/OSWER/OUST
Implementation Division
2733 S. Crystal City Dr., 4th Floor
Arlington, VA 22202

Direct (703) 603-7143
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Mailing Address:
1200 Pennsylvania Ave, NW
MC 5401P
Washington, DC 20460-0001

801-364-5800
#372666 → #101.

4 miles
7-10

#0185 25

SW-1902

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

LU-9J

Certified mail
Return Receipt Requested

Metal Management Midwest, Inc.
Attn: Ms. Debbie Hays
12701 South Doty Avenue
Chicago, Illinois 60633

Certified Mail: 7001 0320 0006 1453 9889
Return Receipt Requested

CPI Environmental Services
Attn: Mr. Michael B. Place
1123 Wheaton Oaks Court
Wheaton, IL 60187

RE: PCB Remedial Action Completion Report
1509 Courtland Street, Chicago IL 60642-1215

Dear Ms. Hays and Mr. Place:

I have completed the review of the PCB Remedial Action Completion Report Submitted on November 16, 2009 for the Metal Management Midwest, Inc. property located at 1509 Courtland Street in Chicago, Illinois.

U.S.EPA approves the remedial action undertaken at Area A and Area B. The confirmatory sample results indicate that remedial action objective is met at Area A and Area B. This allows for risk-based closure of residual PCB soil concentration at the property. Please proceed with the construction of impermeable surface barrier as defined in the IEPA approved Remedial Action Plan.

While Establishing Institutional controls to limit the future use of the property, Metal Management Midwest, Inc shall record a notation on the deed to the property, that will in perpetuity notify any potential purchaser of the property that a risk-based approval for cleanup

and disposal of PCB remediation waste has been issued by the U.S.EPA, and that the property is restricted to industrial land use.

Within 60 days of obtaining the IEPA No Further Remediation (NFR) letter, the owner of the Metal Management Midwest, Inc should submit a certification that he/she has recorded the notation as specified in the above paragraph.

Please note that this approval does not relieve you from your duty to comply with all other applicable federal, state, and local requirements. If you have any questions, please contact me by e-mail at sundar.bhooma@epa.gov or by telephone at (312) 886-1660.

Sincerely,

Bhooma Sundar
Project Manager

cc: Mr. Todd Hall
Illinois Environnemental Protection Agency

Mr. Todd Hall
Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
1021 North Grand Avenue East
Springfield, IL 62794-9276

PCB REMEDIAL ACTION COMPLETION REPORT

Metal Management Midwest, Inc.
(DBA Sims Metal Management)
1509 West Cortland Street
Chicago, Illinois 60622

Prepared for:

Metal Management Midwest, Inc.
12701 South Doty Avenue
Chicago, IL 60633

Prepared by:

CPI Environmental Services, Inc.
1123 Wheaton Oaks Court
Wheaton, IL 60187

CPI Project No.: E05-258-22-768

November 06, 2009

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FIGURES

TABLES

APPENDICES

APPENDICES (Cont.)

1.0 INTRODUCTION

1.1 Project Background

CPI Environmental Services, Inc. (CPI) has prepared this PCB Remedial Action Completion Report on behalf of Metal Management Midwest, Inc. (MMMI) for the MMMI property referred to as the Cometco facility, located at 1509 West Cortland Street in Chicago, Illinois (Subject Property), as shown on Figure 1. The Property currently operates as a scrap metal recycling facility.

MMMI enrolled the Property for voluntary site cleanup in the Illinois Environmental Protection Agency's (IEPA's) Site Remediation Program (SRP) as promulgated at 35 Illinois Administrative Code (IAC) 740 *Site Remediation Program.* The Property was accepted into the SRP on June 28, 2001. As part of comprehensive investigation activities conducted in accordance with the SRP, sampling revealed the presence of property-wide polychlorinated biphenyls (PCBs) impact to soil. The soil impact was defined and limited to historic fill material at the Property. Due to the concentration of PCBs detected in fill material, IEPA requested that the PCBs be managed in accordance with 40 CFR 761 through the United States EPA (U.S. EPA).

As a result, CPI prepared a Baseline Human Health Risk Assessment Report (BHHRA) in February 2007, which presented to U.S. EPA a risk-based remediation option for the PCB impacted fill material pursuant to 40 CFR §761.61(c). In May 2009, U.S. EPA approved CPI risk-based closure option under the condition that fill material exhibiting PCB concentrations in excess of 50 mg/kg at two locations TP-302 and TP-310 (defined as Area A and Area B, respectively, in the BHHRA) be removed from the Property and managed as PCB remediation waste. A copy of U.S. EPA's approval letter of CPI's risk-based cleanup approach is provided in Appendix 1.

1.2 Report Objectives

This RACR focuses on the remediation of portions of the Property referred to as Area A and Area B, where prior investigation identified the presence of PCBs in excess of 50 mg/kg in soil (Figure 2). As part of the remedial action reported herein, soil within Areas A and B have been remediated and post-excavation soil sample results demonstrate that the remedial actions performed meet required conditions established by U.S. EPA for risk-based closure following construction of an engineered barrier and establishment of industrial land use restriction in accordance with 35 IAC 742.1100 and 742.1000.

Therefore, to proceed with installation of an engineered barrier and to establish land use controls at the Property based on the results of remedial action presented in this report CPI, on behalf of MMMI, requests that U.S. EPA:

1. Review and approve the remedial actions undertaken at Area A and Area B.
2. Confirm that the results of the actions performed and reported herein demonstrate that the remediation objectives have been met in Area A and Area B to allow for risk-based closure of remaining PCB soil concentrations at the Property.

This RACR includes a narrative of field activities and remedial actions; discussion of special conditions including engineered barriers and institutional controls; results of Areas A and B post-excavation sampling; remediation waste characterization and disposal; and CPI's conclusions pertaining to the remediation of Areas A and B.

2.0 FIELD ACTIVITIES AND REMEDIAL ACTIONS

The following general field activities were performed during the remediation of Areas A and B:

1. Locating Areas A and B for soil excavation;
2. Excavating, characterizing and transporting PCB containing fill material for off-site disposal at a permitted solid waste facility;
3. Post-excavation soil sampling and laboratory analysis to confirm compliance with U.S. EPA approved risk-based cleanup approach; and
4. Backfilling of excavation areas.

2.1 Preparation for Field Activities

Prior to commencing the field activities, the following tasks were performed:

- Areas A and B as presented in Figure 2 were located by survey methods based on measurements collected during prior field sampling activities;
- Facility personnel were interviewed and site drawings were reviewed to identify potential excavation hindrances resulting from ongoing operations;
- Appropriate areas for staging of excavated soil were identified by coordinating with Property operations personnel; and
- Location of Property underground utilities were identified in areas of excavation.

2.2 Remedial Activities

The following remedial activities were performed during soil excavation at Areas A and B:

- Removing fill material consisting of silty clay with varying amounts of small metallic pieces, wood, asphalt millings and cinders to a depth of approximately four feet below ground surface at Areas A and B;
- Loading of excavated material into a 20-ton capacity, plastic-lined roll-off container;
- Characterizing excavated material placed in roll-off container for proper disposal in a permitted solid waste facility;
- Collecting post-excavation confirmation soil samples from the excavation sidewalls and floor in general accordance with 40 CFR §761.280 requirements;
- Comparing the laboratory analytical results of soil samples to determine that established risk-based cleanup criteria are achievable; and
- Backfilling excavation areas

Photographs of field activities, including a photographic log, are contained in Appendix 2.

2.2.1 Material Removal and Characterization

Fill material within the delineated boundaries of Areas A and B, which measured approximately four feet in a north to south direction by three feet in an east to west direction at Area A and four feet in an east to west direction by three feet in a north to south direction at Area B, was removed to a depth of approximately four feet below grade on August 19, 2009. A rubber-tired combination backhoe was utilized by Cabeno Environmental Field Services, Inc. personnel to excavate the material. The excavated material was place directly into a 20-ton capacity, plastic-lined roll-off container. Depths of excavations were terminated upon encountering native silty clay soil where prior investigation sample results did not identify the presence of PCB concentrations.

Once excavation activities were completed, a representative sample of the remediation waste, which was placed into the roll-off container, was collected by CPI personnel for characterizing the material for proper disposal. Following collection of that sample, a tarp was placed over the

top of the container and the container was stored on-site until permit arrangements for off-site disposal were made.

In order to obtain a representative sample of the excavated material, three locations (front, middle and back) within roll-off container were selected. At each location an approximate eight-ounce sample aliquot was obtained from the top, middle and bottom portion of the soil. A soil hand auger was used to obtain sample aliquots from the middle and bottom portions of the container. Following collection, each of the three sample aliquots obtained from the front, middle and back portions of the roll-off container were placed into a large stainless steel bowl. Material in the bowl was then thoroughly mixed and homogenized by hand. A portion of the homogenized soil mixture was the transferred from the bowl by hand and placed into a laboratory-supplied 32-ounce glass jar. The jar was then labeled and placed into an iced cooler for delivery to the laboratory for waste characterization.

Waste characterization analytical parameters were selected based on disposal facility permit requirements. The sample was analyzed for Toxicity Characteristic Leaching Procedure (TCLP) volatile, semi-volatile organic compounds and RCRA metals, PCBs, reactive cyanide, reactive sulfide, ignitability, pH and paint filter. Results of the waste characterization sample are presented on Table 1 and discussed in Section 3.0

2.2.2 Excavation Confirmatory Sampling

To verify lateral and vertical limits of soil remediation was successful, CPI personnel collected samples from the sidewalls and bottom of each excavation area. The sampling was performed in general accordance with 40 CFR §761.280. Sidewall samples were collected from the entire thickness of fill material present at each excavation area. The four sidewall samples collected were then composited into one sample at each excavation area and analyzed for PCBs. In addition, a soil sample from the native silty clay at the bottom of each excavation also was collected and analyzed for PCBs. Those samples were collected at the center of the excavation

areas from within the first six-inch depth interval beneath the bottom surface. Upon collection, each sample jar was labeled and placed in an iced cooler for delivery to the laboratory.

2.2.3 Excavation Backfilling

Following receipt of analytical results from confirmatory sampling indicating PCB concentrations were acceptable, the excavations were backfilled with clean material by MMMI personnel and equipment.

3.0 DISCUSSION OF SAMPLING RESULTS

3.1 Waste Characterization Sample Results

Results of the waste characterization sample (Comp-1) collected from excavated material did not contain TCLP volatile or semi-volatile organic compounds, reactive cyanide, or reactive sulfide in excess of the laboratory detection limits. Low concentrations of TCLP RCRA metals were identified, except for silver. A total PCB concentration of 0.551 mg/kg was detected in the sample.

Table 1 presents a summary of the remediation waste characterization sample (Comp-1) results. The laboratory report and chain-of-custody documentation form are included in Appendix 3.

Based on the waste characterization results and in accordance with U.S. EPA risk-based cleanup approval condition A.1.a, CPI made arrangements to permit the remediation waste for disposal in a licensed Subtitle D facility as an Illinois special waste. On October 8, 2009 the roll-off container was transported under manifest by SET Environmental, Inc., a licensed Illinois special waste transporter, to Waste Management's Countryside Recycling and Disposal Facility located in Grayslake, Illinois for disposal. A total of 10.7 tons of soil was disposed.

Copies of the generator waste profile information for disposal acceptance, waste manifest and scale ticket are included in Appendix 4.

3.2 Confirmatory Excavation Sample Results

Results of samples collected from the sidewalls (designated as TP-302 Comp and TP-310 Comp) and bottom (designated as TP-302B and TP-310B) are summarized on Table 2. The bottom samples collected from native silty clay soil at both excavation areas did not contain PCB

concentrations in excess of the laboratory detection limits of 0.041 mg/kg for TP-302B or 0.046 mg/kg for TP-310B. The composite sidewall samples TP-302 Comp and TP-310 Comp of fill material at each excavation area were found to contain low concentrations (0.299 mg/kg and 0.564 mg/kg, respectively) of Aroclor 1260. The remaining Aroclors from sidewall samples were not identified in excess of the laboratory detection limit of 0.038 mg/kg.

The laboratory report and chain-of-custody documentation form for excavation area samples are contained in Appendix 5.

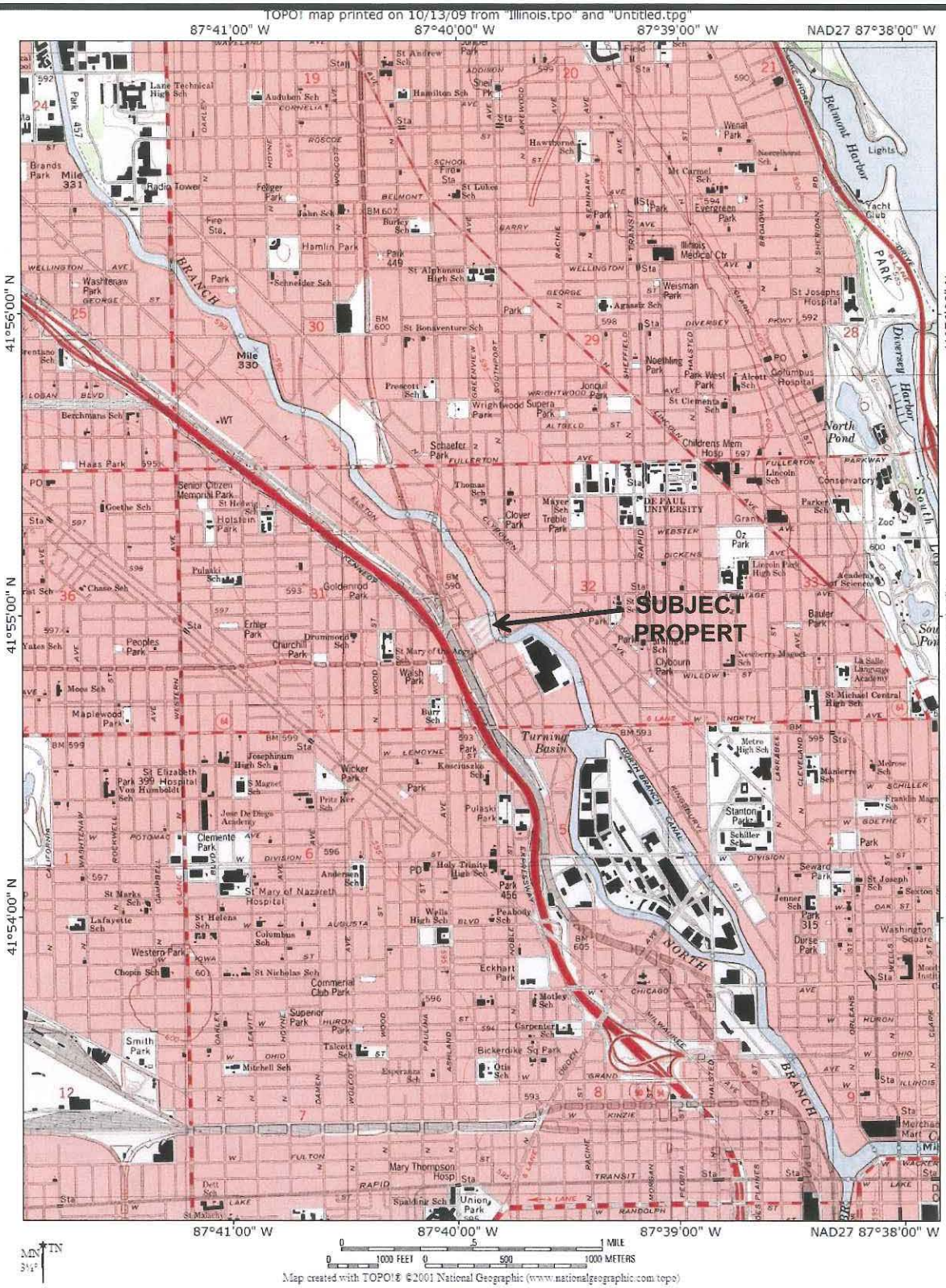
4.0 ENGINEERING AND INSTITUTIONAL CONTROLS

Engineered controls will consist of a site-wide impermeable surface to be placed over affected areas of the Property as defined in the IEPA approved Remedial Action Plan (RAP), including Areas A and B. The nature of the barrier to be installed, the operation and maintenance plan, and construction worker protection will be determined in accordance with the RAP *Section F* following approval form U.S. EPA that the PCB impacted fill material at Areas A and B have successfully been remediated to allow for risk-based closure approval.

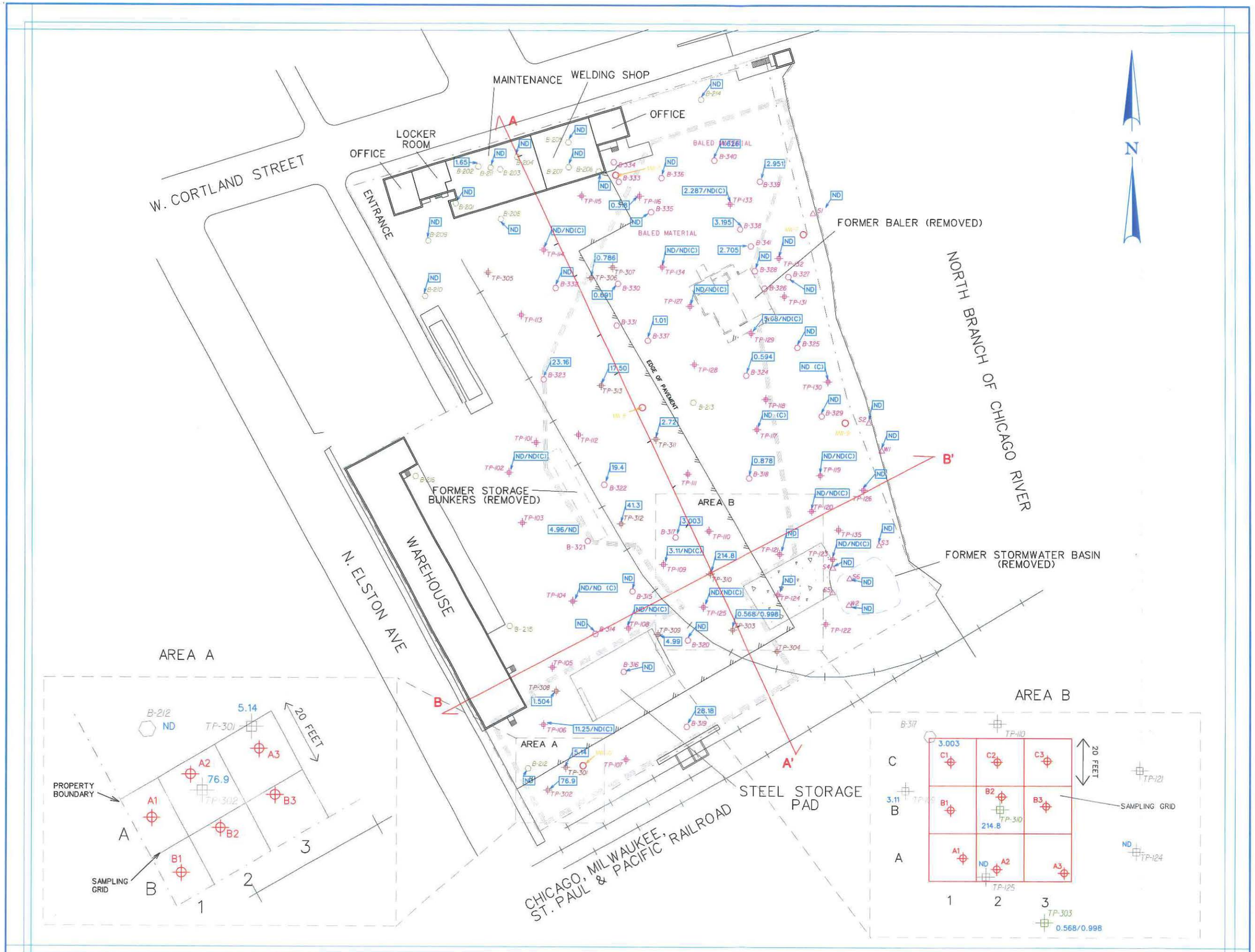
Institutional controls will be established to limit the future use of the Property to industrial/commercial. Those controls will be established through an IEPA No Further Remediation (NFR) letter following construction of the engineered barrier. As required, the NFR will be recorded with the County Clerk and become a permanent record attached to the chain of title to the Property.

FIGURES

FIGURES



***CPI* Environmental Services, Inc.** 1123 Wheaton Oaks Ct. Wheaton, IL 60187 (630) 407-0800	CPI Project No.: E05-258-22-768	**FIGURE 1:** **SUBJECT PROPERTY LOCATION MAP**
SOURCE: National Geographic USGS Seamless Topographic Map		



Fax (630) 407-0799 Phone (630) 407-0800

CPI Environmental Services, Inc.

1123 WHEATON OAKS COURT
WHEATON, ILLINOIS 60187

NOTES

BASE MAP BASED ON CHICAGO GUARANTEE SURVEY COMPANY TOPOGRAPHIC SURVEY MAP DATED JULY 1, 1991

KEY MAP

- 0.568/0.998 - ANALYTICAL RESULTS OBTAINED FROM 2 SAMPLES WITHIN FILL MATERIAL COLLECTED FROM DIFFERENT DEPTHS; FIRST NUMBER REPRESENTS SHALLOWER DEPTH SAMPLE; SEE ANALYTICAL TABLES FOR CORRESPONDING DEPTHS
- ND - NOT DETECTED
- (C) - SILTY CLAY RESULTS TOTAL PCB
- 1.00 - DETECTED CONCENTRATION (MG/KG)
- - STORMWATER RETENTION POND
- - PCB EXPOSURE AREA
- TP-118 - TEST PIT SAMPLE LOCATION (8/31/2000)
- B-207 - BOREHOLE SAMPLE LOCATION (10/11/2000)
- TP-312 - TEST PIT SAMPLE LOCATION (10/17/2000)
- B-341 - BOREHOLE SAMPLE LOCATION (10/24/2000)
- S3 - E & E SAMPLE LOCATION (1/20/1999)
- C3 - BOREHOLE SAMPLE LOCATION (11/21/2006) (SEE TABLE 1 FOR RESULTS)
- MW-9 - GROUNDWATER MONITORING WELL
- - CONCRETE PAD
- - CROSS SECTION LINE LOCATIONS

0 40 80 120
FEET

CREATED	DRAWN	APVD
01/12/2007	DPC	SAS

REVISIONS

LEVELS

FILE NAME

FRAME	PROJ. NO.
11X17 FRAME	E05-258-22-768

LOCATION

COMETCO CORPORATION
1509 WEST CORTLAND STREET
CHICAGO, ILLINOIS

TITLE

Figure 2
Areas A and B Locations
with PCB Sample Results

TABLES

TABLES

TABLE 1
SUMMARY OF WASTE CHARACTERIZATION SAMPLE RESULTS
METAL MANAGEMENT MIDWEST, INC.
COMETCO FACILITY

Parameters	Sample I.D. COMP-1
TCLP Volatile Organic Compounds	
Benzene	<0.125 mg/L
2-Butanone	<0.125 mg/L
Carbon tetrachloride	<0.125 mg/L
Chlorobenzene	<0.125 mg/L
Chloroform	<0.125 mg/L
1,4-Dichlorobenzene	<0.125 mg/L
1,2-Dichloroethane	<0.125 mg/L
1,1-Dichlorethane	<0.125 mg/L
Tetrachloroethene	<0.125 mg/L
Trichloroethene	<0.125 mg/L
Vinyl chloride	<0.100 mg/L
TCLP Semi Volatile Organic Compounds	
1,4-Dichlorobenzene	<0.0100 mg/L
2,4-Dinitrotoluene	<0.0100 mg/L
Hexachlorobenzene	<0.0100 mg/L
Hexachlorobutadiene	<0.0100 mg/L
Hexachloroethane	<0.0100 mg/L
2-Methylphenol	<0.0100 mg/L
3 & 4-Methylphenol	<0.0200 mg/L
Nitrobenzene	<0.0100 mg/L
Pentachlorophenol	<0.0500 mg/L
Pyridine	<0.0500 mg/L
2,4,5-Trichlorophenol	<0.0100 mg/L
2,4,6-Trichlorophenol	<0.0100 mg/L
Polychlorinated Biphenyls	
Aroclor 1016	<0.0347 mg/kg
Aroclor 1221	<0.0347 mg/kg
Aroclor 1232	<0.0347 mg/kg
Aroclor 1232	<0.0347 mg/kg
Aroclor 1242	<0.0347 mg/kg
Aroclor 1248	<0.0347 mg/kg
Aroclor 1245	<0.0347 mg/kg
Aroclor 1260	0.551mg/kg
TCLP RCRA Metals	
Arsenic	0.00655 mg/L
Barium	0.636 mg/L
Cadmium	0.0184 mg/L
Chromium	0.0269 mg/L
Lead	0.166 mg/L
Mercury	*0.000353 mg/L*
Selenium	0.00808 mg/L
Silver	*< 0.005 mg/L*
Conventional Chemistry Parameters	
Reactive Cyanide	<1.07 mg/kg
Ignitability	>195 °F
Paint Filter	Pass
pH	7.10 S.U.
Reactive Sulfide	<9.3 mg/kg

TABLE 2
SUMMARY OF EXCAVATION CONFIRMATORY SAMPLE RESULTS
METAL MANAGEMENT MIDWEST, INC.
COMETCO FACILITY

Parameters	Excavation Location			
	AREA A		AREA B	
	TP-302B	TP-302 Comp	TP-310B	TP-310 Comp
Polychlorinated Biphenyls (PCBs) (mg/kg)				
Aroclor 1016	<0.046	<0.038	<0.046	<0.038
Aroclor 1221	<0.046	<0.038	<0.046	<0.038
Aroclor 1232	<0.046	<0.038	<0.046	<0.038
Aroclor 1232	<0.046	<0.038	<0.046	<0.038
Aroclor 1242	<0.046	<0.038	<0.046	<0.038
Aroclor 1248	<0.046	<0.038	<0.046	<0.038
Aroclor 1245	<0.046	<0.038	<0.046	<0.038
Aroclor 1260	<0.046	0.299	<0.046	0.564
Total PCBs	<0.046	0.299	<0.046	0.564

APPENDICES

APPENDICES

Appendix 1. U.S. EPA Risk-Based PCB Cleanup Approval Letter
Appendix 2. Photographic Log
Appendix 3. Laboratory Analytical Report for Waste Characterization Sample
Appendix 4. Generator Waste Profile, Waste Manifest and Scale Ticket
Appendix 5. Laboratory Analytical Report for Excavation Confirmatory Samples

APPENDIX 1

Appendix 1. U.S. EPA Risk-Based PCB Cleanup Approval Letter

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

MAY 0 7 2008

REPLY TO THE ATTENTION OF

L-8J

Certified Mail:
Return Receipt Requested

Metal Management Midwest, Inc.
Attn: Ms. Debbie Hays
12701 South Doty Avenue
Chicago, Illinois 60633

Certified Mail:
Return Receipt Requested

CPI Environmental Services
Attn: Mr. Michael B. Place
799 Roosevelt Road
Building 6, Suite 110
Glen Ellyn, Illinois 60137

RE: Risk-Based PCB Cleanup Approval
1509 Courtland Street, Chicago IL 60642-1215

Dear Ms. Hays and Mr. Place:

We have completed our review of your February 7, 2007 application (entitled *Baseline Human Health Risk Assessment*) for approval of a risk-based cleanup under 40 CFR 761.61(c) for the Metal Management Midwest, Inc. property located at 1509 Courtland Street in Chicago, Illinois. In addition to the information in your application, Mr. Place has also agreed that Metal Management Midwest, Inc. will remove the soil represented by samples TP 302 and TP 310 and dispose of it off-site in an appropriate landfill.

There are several other locations at this facility where the PCB concentrations in soils exceed the self-implementing cleanup levels found at 40 CFR 761.61(a)(4). Based on the information provided in your application, we have determined that the existing PCB soil contamination represented by those other samples does not pose an unreasonable risk of injury to human health or the environment, as long as the land use of the property is restricted.

We also understand that there are other chemical contaminants in the soils at this facility, and that you are working with the Illinois EPA to clean up those contaminants under a Remedial Action Plan (RAP). We expect that this will result in engineered barriers constructed and maintained over the entire contaminated area of the property. The requirements for construction, inspection, and maintenance of the engineered barrier will be established through the RAP approval process.

Accordingly, your application is hereby approved, subject to the conditions contained in the enclosure to this letter.

Please note that this approval does not relieve you from your duty to comply with all other applicable federal, state, and local requirements. If you have any questions, please contact Bhooma Sundar by e-mail at sundar.bhooma@epa.gov or by telephone at (312) 886-1660.

Sincerely,

Margaret M. Guerriero
Director
Land and Chemicals Division

Enclosure

cc: Mr. Todd Hall
Illinois Environnemental Protection Agency

Approval Conditions

A. Remedial Action

1. Metal Management Midwest Inc. shall remove accessible PCB remediation waste at locations TP 302 and TP 310 (defined as "Area A"and "Area B" respectively in the BHHRA report).

   a. All remediation waste containing concentrations of PCBs less than 50 ppm shall be disposed of in accordance with 40 C.F.R.761.61 (a)(5)(v)(A), as required by 40 CFR 761.61(a)(5)(i)(B)(2)(ii).

   b. All remediation waste containing concentration of PCBs greater than or equal to 50 ppm shall be disposed of in accordance with 40 C.F.R. 761.61(a)(5)(i)(B)(iii) in that it shall be disposed of in a hazardous waste landfill permitted by the U.S. EPA under section 3004 of RCRA, 42 U.S.C.6924, or by a state authorized under section 3006 of RCRA, 42 U.S.C.6926, or at a PCB disposal facility approved under 40 C.F.R. Part 761.

B. Land Use Restriction and Notice

1. The property must be restricted to industrial land use.

2. Within 60 days of completion of the cleanup activity, Metal Management Midwest, Inc. shall record, in accordance with State law, a notation on the deed to the property, or on some other instrument which is normally examined during a title search, that will in perpetuity notify any potential purchaser of the property that a risk-based approval for cleanup and disposal of PCB remediation waste has been issued by the U.S. EPA, and that the property is restricted to industrial land use.

.C. Reporting

1. With in 60 days of competing the remediation under this approval, Metal Management Midwest, Inc. must submit to EPA, Region 5 a remedial action completion report that includes a summary of the sampling analytical results, a description of the final cap, a summary of the off-site disposal activities, and a certification that the cleanup has been conducted and completed in accordance with this approval.

2. Reports or information required by this approval must be submitted to:

   U.S. EPA, Region 5
   Attn : Bhooma Sundar
   Remediation and Reuse Branch
   77 W. Jackson Blvd., LU-9J
   Chicago, IL 60604

D. Change of Ownership

1. Metal Management Midwest, Inc. must notify U.S. EPA thirty days prior to any change in ownership of the property. Such notice must include the name, address and telephone number of the new owner, and the name of the new owner's contact person for this matter. Metals Management Midwest, Inc. must also submit a letter, signed by the potential purchaser, stating whether it intends to maintain the industrial land use, or whether it intends to remove and dispose of additional PCB-contaminated soils off-site instead.

APPENDIX 2

Appendix 2. Photographic Log

Photographic Log

Photo #1 – Location of Area A (TP-302) prior to excavation.

Photo #2 – Location of Area B (TP-310) prior to excavation.

Photographic Log (Continued)

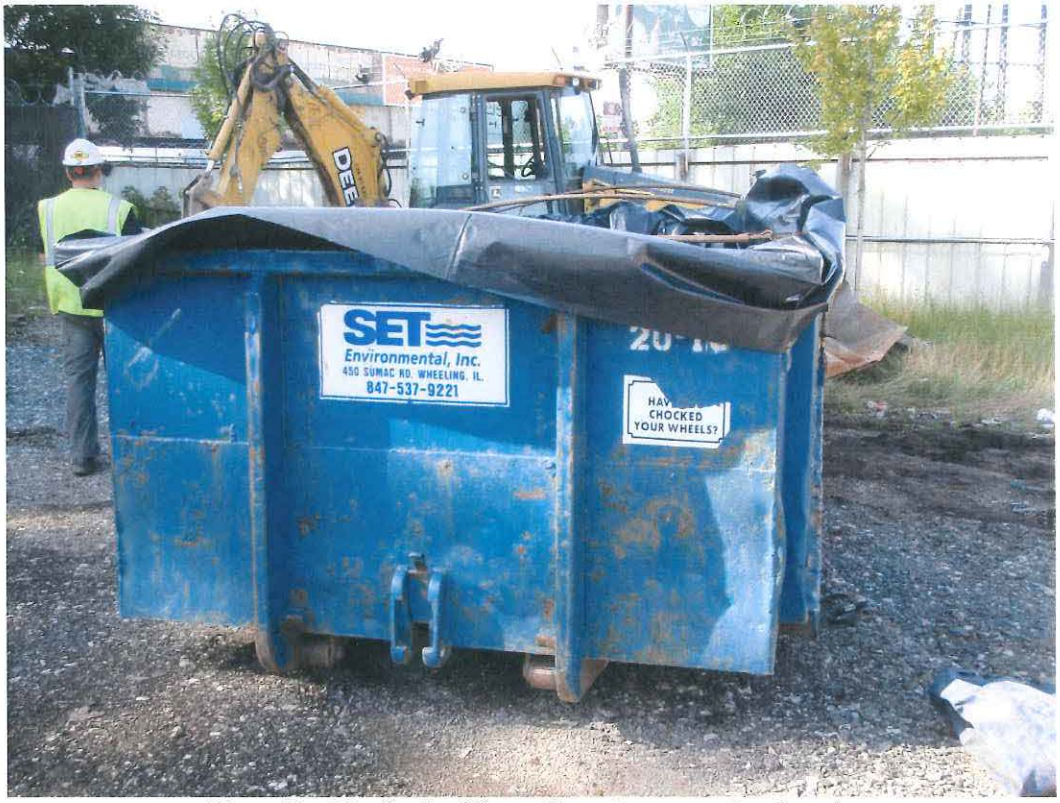


Photo #3 – Lined roll-off box adjacent to excavation Area A.

Photo #4 – Commencement of Area A (TP-302) excavation.

Photographic Log (Continued)

Photo #5 – Extent of Area A (TP-302) excavation.

Photo #6 – Commencement of Area B (TP-310) excavation.

Photographic Log (Continued)

Photo #7 – Extent of Area B (TP-310) excavation.

Photo #8 - View of covered roll-off box staged on-site pending waste characterization results.

APPENDIX 3

Appendix 3. Laboratory Analytical Report for Waste Characterization Sample

Prairie Analytical Systems, INCORPORATED

Tuesday, September 22, 2009

Mr. Frank Santella
CPI Environmental Services, Inc.
1123 Wheaton Oaks Court
Wheaton, IL 60187
TEL: (630) 407-0800
FAX: (630) 407-0799

RE: Cometco / Chicago, IL PAS WO: 09H0388

Prairie Analytical Systems, Inc. received 1 sample(s) on 8/20/2009 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - # 100323

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388
Client Sample ID: Comp 1 **Lab ID:** 09H0388-01
Collection Date: 8/19/09 12:15 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
TCLP Volatile Organic Compounds by GC-MS									
*Benzene	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*2-Butanone	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*Carbon tetrachloride	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*Chlorobenzene	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*Chloroform	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*1,4-Dichlorobenzene	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*1,2-Dichloroethane	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*1,1-Dichloroethene	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*Tetrachloroethene	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*Trichloroethene	U	0.125		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
*Vinyl chloride	U	0.100		mg/L	5	8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
Surrogate: 4-Bromofluorobenzene		*103 %*		*67-133*		8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
Surrogate: 1,2-Dichloroethane-d4		*98 %*		*86-125*		8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
Surrogate: Toluene-d8		*96 %*		*81-116*		8/27/09 8:56	8/27/09 10:17	SW 8260B	BDP
TCLP Semi-Volatile Organic Compounds by GC-MS									
*1,4-Dichlorobenzene	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*2,4-Dinitrotoluene	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*Hexachlorobenzene	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*Hexachlorobutadiene	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*Hexachloroethane	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*2-Methylphenol	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
3 & 4-Methylphenol	U	0.0200		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*Nitrobenzene	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*Pentachlorophenol	U	0.0500		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Pyridine	U	0.0500		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*2,4,5-Trichlorophenol	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
*2,4,6-Trichlorophenol	U	0.0100		mg/L	1	8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Surrogate: 2-Fluorobiphenyl		*78 %*		*38-149*		8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Surrogate: 2-Fluorophenol		*64 %*		*12-95*		8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Surrogate: Nitrobenzene-d5		*80 %*		*42-156*		8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Surrogate: Phenol-d6		*42 %*		*15-90*		8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Surrogate: 4-Terphenyl-d14		*103 %*		*42-137*		8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Surrogate: 2,4,6-Tribromophenol		*118 %*		*20-120*		8/24/09 10:45	8/25/09 17:25	SW 8270C	CJM
Polychlorinated Biphenyls by GC-ECD									
*Aroclor 1016	U	0.0347		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
*Aroclor 1221	U	0.0347		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
*Aroclor 1232	U	0.0347		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
*Aroclor 1242	U	0.0347		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
*Aroclor 1248	U	0.0347		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
*Aroclor 1254	U	0.0347		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
***Aroclor 1260**	**0.551**	0.0347		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
Surrogate: Decachlorobiphenyl		*78 %*		*60-140*		8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
Surrogate: Tetrachloro-m-xylene		*85 %*		*60-140*		8/24/09 16:22	8/25/09 17:35	SW 8082	CJM
TCLP Metals by ICP-MS									
***Arsenic**	**0.00655**	0.00500		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388
Client Sample ID: Comp 1 **Lab ID:** 09H0388-01
Collection Date: 8/19/09 12:15 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
***Barium**	**0.636**	0.00500		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC
***Cadmium**	**0.0184**	0.00200		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC
***Chromium**	**0.0269**	0.00200		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC
***Lead**	**0.166**	0.00500		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC
***Mercury**	**0.000353**	0.000200		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC
***Selenium**	**0.00808**	0.00500		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC
*Silver	U	0.00500		mg/L	1	8/26/09 12:15	8/27/09 2:51	SW 6020A	JTC
Conventional Chemistry Parameters									
*Reactive Cyanide	U	1.07		mg/Kg	1	8/25/09 0:00	8/25/09 0:00	SW 9014	RMN
*Ignitability (Flash Point)	>195	50.0		°F	1	8/25/09 0:00	8/25/09 0:00	SW 1010 (M)	AJD
*Paint Filter	Pass			P/F	1	8/25/09 0:00	8/25/09 0:00	SW 9095A	AJD
***pH**	**7.10**	0.0100		pH Units	1	8/26/09 9:45	8/26/09 13:00	SW 9045C	ARR
*Reactive Sulfide	U	9.30		mg/Kg	1	8/27/09 0:00	8/27/09 0:00	SW 9034	AJD
Percent Solids	**87.5**	0.0100		%	1	8/25/09 13:10	8/26/09 9:45	ASTM D2216	RMN

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

TCLP Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002305 - SW 5030B VOA ZHE										
Blank (S002305-BLK1)				Prepared & Analyzed: 08/27/2009						
Benzene	U	0.0250	mg/L							
2-Butanone	U	0.0250	mg/L							
Carbon tetrachloride	U	0.0250	mg/L							
Chlorobenzene	U	0.0250	mg/L							
Chloroform	U	0.0250	mg/L							
1,4-Dichlorobenzene	U	0.0250	mg/L							
1,2-Dichloroethane	U	0.0250	mg/L							
1,1-Dichloroethene	U	0.0250	mg/L							
Tetrachloroethene	U	0.0250	mg/L							
Trichloroethene	U	0.0250	mg/L							
Vinyl chloride	U	0.0200	mg/L							
Surrogate: 4-Bromofluorobenzene	*0.0526*		*mg/L*	*0.050000*		*105*	*67-133*			
Surrogate: 1,2-Dichloroethane-d4	*0.0499*		*mg/L*	*0.050000*		*100*	*86-125*			
Surrogate: Toluene-d8	*0.0484*		*mg/L*	*0.050000*		*97*	*81-116*			
LCS (S002305-BS1)				Prepared & Analyzed: 08/27/2009						
Benzene	0.0510	0.0250	mg/L	0.050000		102	70-130			
2-Butanone	0.0845	0.0250	mg/L	0.10000		84	70-130			
Carbon tetrachloride	0.0524	0.0250	mg/L	0.050000		105	70-130			
Chlorobenzene	0.0462	0.0250	mg/L	0.050000		92	70-130			
Chloroform	0.0497	0.0250	mg/L	0.050000		99	70-130			
1,4-Dichlorobenzene	0.0445	0.0250	mg/L	0.050000		89	70-130			
1,2-Dichloroethane	0.0444	0.0250	mg/L	0.050000		89	70-130			
1,1-Dichloroethene	0.0420	0.0250	mg/L	0.050000		84	70-130			
Tetrachloroethene	0.0468	0.0250	mg/L	0.050000		94	70-130			
Trichloroethene	0.0438	0.0250	mg/L	0.050000		88	70-130			
Vinyl chloride	0.0468	0.0200	mg/L	0.050000		94	70-130			
Surrogate: 4-Bromofluorobenzene	*0.0516*		*mg/L*	*0.050000*		*103*	*67-133*			
Surrogate: 1,2-Dichloroethane-d4	*0.0473*		*mg/L*	*0.050000*		*95*	*86-125*			
Surrogate: Toluene-d8	*0.0474*		*mg/L*	*0.050000*		*95*	*81-116*			

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

TCLP Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002305 - SW 5030B VOA ZHE										
LCS Dup (S002305-BSD1)				Prepared & Analyzed: 08/27/2009						
Benzene	0.0500	0.0250	mg/L	0.050000		100	70-130	2	20	
2-Butanone	0.0846	0.0250	mg/L	0.10000		85	70-130	0.2	20	
Carbon tetrachloride	0.0518	0.0250	mg/L	0.050000		104	70-130	1	20	
Chlorobenzene	0.0454	0.0250	mg/L	0.050000		91	70-130	2	20	
Chloroform	0.0486	0.0250	mg/L	0.050000		97	70-130	2	20	
1,4-Dichlorobenzene	0.0446	0.0250	mg/L	0.050000		89	70-130	0.3	20	
1,2-Dichloroethane	0.0440	0.0250	mg/L	0.050000		88	70-130	0.9	20	
1,1-Dichloroethene	0.0388	0.0250	mg/L	0.050000		78	70-130	8	20	
Tetrachloroethene	0.0459	0.0250	mg/L	0.050000		92	70-130	2	20	
Trichloroethene	0.0431	0.0250	mg/L	0.050000		86	70-130	2	20	
Vinyl chloride	0.0451	0.0200	mg/L	0.050000		90	70-130	4	20	
Surrogate: 4-Bromofluorobenzene	*0.0505*		*mg/L*	*0.050000*		*101*	*67-133*			
Surrogate: 1,2-Dichloroethane-d4	*0.0472*		*mg/L*	*0.050000*		*94*	*86-125*			
Surrogate: Toluene-d8	*0.0471*		*mg/L*	*0.050000*		*94*	*81-116*			

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

TCLP Semi-Volatile Organic Compounds by GC-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002236 - SW 3510C SVOC TCLP										
Blank (S002236-BLK1)				Prepared: 08/24/2009 Analyzed: 08/25/2009						
1,4-Dichlorobenzene	U	0.0100	mg/L							
2,4-Dinitrotoluene	U	0.0100	mg/L							
Hexachlorobenzene	U	0.0100	mg/L							
Hexachlorobutadiene	U	0.0100	mg/L							
Hexachloroethane	U	0.0100	mg/L							
2-Methylphenol	U	0.0100	mg/L							
3 & 4-Methylphenol	U	0.0200	mg/L							
Nitrobenzene	U	0.0100	mg/L							
Pentachlorophenol	U	0.0500	mg/L							
Pyridine	U	0.0500	mg/L							
2,4,5-Trichlorophenol	U	0.0100	mg/L							
2,4,6-Trichlorophenol	U	0.0100	mg/L							
Surrogate: 2-Fluorobiphenyl	*12.8*		*mg/L*	*20.000*		*64*	*38-149*			
Surrogate: 2-Fluorophenol	*12.3*		*mg/L*	*20.000*		*61*	*12-95*			
Surrogate: Nitrobenzene-d5	*13.8*		*mg/L*	*20.000*		*69*	*42-156*			
Surrogate: Phenol-d6	*8.47*		*mg/L*	*20.000*		*42*	*15-90*			
Surrogate: 4-Terphenyl-d14	*18.3*		*mg/L*	*20.000*		*91*	*42-137*			
Surrogate: 2,4,6-Tribromophenol	*20.5*		*mg/L*	*20.000*		*103*	*20-120*			
LCS (S002236-BS1)				Prepared: 08/24/2009 Analyzed: 08/25/2009						
1,4-Dichlorobenzene	0.0734	0.0100	mg/L	0.10000		73	60-140			
2,4-Dinitrotoluene	0.0868	0.0100	mg/L	0.10000		87	50-150			
Hexachlorobenzene	0.118	0.0100	mg/L	0.10000		118	60-140			
Hexachlorobutadiene	0.0702	0.0100	mg/L	0.10000		70	60-140			
Hexachloroethane	0.0798	0.0100	mg/L	0.10000		80	60-140			
2-Methylphenol	0.0796	0.0100	mg/L	0.10000		80	60-140			
3 & 4-Methylphenol	0.160	0.0200	mg/L	0.20000		80	60-140			
Nitrobenzene	0.0836	0.0100	mg/L	0.10000		84	60-140			
Pentachlorophenol	0.0923	0.0500	mg/L	0.10000		92	30-170			
Pyridine	0.0532	0.0500	mg/L	0.10000		53	25-125			
2,4,5-Trichlorophenol	0.0856	0.0100	mg/L	0.10000		86	50-150			
2,4,6-Trichlorophenol	0.0816	0.0100	mg/L	0.10000		82	50-150			
Surrogate: 2-Fluorobiphenyl	*14.7*		*mg/L*	*20.000*		*73*	*38-149*			
Surrogate: 2-Fluorophenol	*13.0*		*mg/L*	*20.000*		*65*	*12-95*			
Surrogate: Nitrobenzene-d5	*15.6*		*mg/L*	*20.000*		*78*	*42-156*			
Surrogate: Phenol-d6	*9.18*		*mg/L*	*20.000*		*46*	*15-90*			
Surrogate: 4-Terphenyl-d14	*20.5*		*mg/L*	*20.000*		*103*	*42-137*			
Surrogate: 2,4,6-Tribromophenol	*22.8*		*mg/L*	*20.000*		*114*	*20-120*			

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

Polychlorinated Biphenyls by GC-ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002250 - SW 3550B PCB										
Blank (S002250-BLK1)				Prepared: 08/24/2009 Analyzed: 08/25/2009						
Aroclor 1016	U	0.0330	mg/Kg wet							
Aroclor 1221	U	0.0330	mg/Kg wet							
Aroclor 1232	U	0.0330	mg/Kg wet							
Aroclor 1242	U	0.0330	mg/Kg wet							
Aroclor 1248	U	0.0330	mg/Kg wet							
Aroclor 1254	U	0.0330	mg/Kg wet							
Aroclor 1260	U	0.0330	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.467*		*mg/L*	*0.40000*		*117*	*60-140*			
Surrogate: Tetrachloro-m-xylene	*0.369*		*mg/L*	*0.40000*		*92*	*60-140*			
LCS (S002250-BS1)				Prepared: 08/24/2009 Analyzed: 08/25/2009						
Aroclor 1016	0.713	0.0330	mg/Kg wet	0.66667		107	60-130			
Aroclor 1260	0.700	0.0330	mg/Kg wet	0.66667		105	70-130			
Surrogate: Decachlorobiphenyl	*0.470*		*mg/L*	*0.40000*		*118*	*60-140*			
Surrogate: Tetrachloro-m-xylene	*0.391*		*mg/L*	*0.40000*		*98*	*60-140*			

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

TCLP Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002287 - SW 3005A Metals										
Blank (S002287-BLK1)				Prepared & Analyzed: 08/26/2009						
Arsenic	U	0.00500	mg/L							
Barium	U	0.00500	mg/L							
Cadmium	U	0.00200	mg/L							
Chromium	U	0.00200	mg/L							
Lead	U	0.00500	mg/L							
Mercury	U	0.000200	mg/L							
Selenium	U	0.00500	mg/L							
Silver	U	0.00500	mg/L							
LCS (S002287-BS1)				Prepared & Analyzed: 08/26/2009						
Arsenic	0.449	0.00500	mg/L	0.50000		90	80-120			
Barium	0.458	0.00500	mg/L	0.50000		92	80-120			
Cadmium	0.462	0.00200	mg/L	0.50000		92	80-120			
Chromium	0.483	0.00200	mg/L	0.50000		97	80-120			
Lead	0.479	0.00500	mg/L	0.50000		96	80-120			
Mercury	0.0164	0.000200	mg/L	0.020000		82	80-120			
Selenium	0.445	0.00500	mg/L	0.50000		89	80-120			
Silver	0.528	0.00500	mg/L	0.50000		106	80-120			
Matrix Spike (S002287-MS1)	**Source: 09H0370-02**			Prepared: 08/26/2009 Analyzed: 08/27/2009						
Arsenic	0.556	0.00500	mg/L	0.50000	ND	111	75-125			
Barium	0.866	0.00500	mg/L	0.50000	0.381	97	75-125			
Cadmium	0.612	0.00200	mg/L	0.50000	0.218	79	75-125			
Chromium	0.486	0.00200	mg/L	0.50000	ND	97	75-125			
Mercury	0.0147	0.000200	mg/L	0.020000	0.000157	73	75-125			
Selenium	0.608	0.00500	mg/L	0.50000	ND	122	75-125			
Silver	0.442	0.00500	mg/L	0.50000	ND	88	75-125			

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

TCLP Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002287 - SW 3005A Metals										
Matrix Spike (S002287-MS2)		**Source: 09H0370-02RE1**		Prepared: 08/26/2009 Analyzed: 08/27/2009						
Lead	15.0	0.0500	mg/L	0.50000	14.3	134	75-125			
Matrix Spike Dup (S002287-MSD1)		**Source: 09H0370-02**		Prepared: 08/26/2009 Analyzed: 08/27/2009						
Arsenic	0.574	0.00500	mg/L	0.50000	ND	115	75-125	3	20	
Barium	0.913	0.00500	mg/L	0.50000	0.381	106	75-125	5	20	
Cadmium	0.620	0.00200	mg/L	0.50000	0.218	80	75-125	1	20	
Chromium	0.485	0.00200	mg/L	0.50000	ND	97	75-125	0.1	20	
Mercury	0.0153	0.000200	mg/L	0.020000	0.000157	76	75-125	4	20	
Selenium	0.616	0.00500	mg/L	0.50000	ND	123	75-125	1	20	
Silver	0.376	0.00500	mg/L	0.50000	ND	75	75-125	16	20	
Matrix Spike Dup (S002287-MSD2)		**Source: 09H0370-02RE1**		Prepared: 08/26/2009 Analyzed: 08/27/2009						
Lead	14.6	0.0500	mg/L	0.50000	14.3	52	75-125	3	20	

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002268 - ASTM D2216 Moisture										
Blank (S002268-BLK1)				Prepared: 08/25/2009 Analyzed: 08/26/2009						
Percent Solids	U	0.0100	%							
Duplicate (S002268-DUP1)	**Source: 09H0442-09**			Prepared: 08/25/2009 Analyzed: 08/26/2009						
Percent Solids	82.4	0.0100	%		81.7			0.9	20	
Batch S002270 - SW Ch 7 Sec 7.3.3 Cyanide Rx										
Blank (S002270-BLK1)				Prepared & Analyzed: 08/25/2009						
Reactive Cyanide	U	1.25	mg/Kg							
LCS (S002270-BS1)				Prepared & Analyzed: 08/25/2009						
Reactive Cyanide	1.29	1.25	mg/Kg	2.5000		52	20-120			
LCS Dup (S002270-BSD1)				Prepared & Analyzed: 08/25/2009						
Reactive Cyanide	1.35	1.25	mg/Kg	2.5000		54	20-120	4	20	
Matrix Spike (S002270-MS1)	**Source: 09H0388-01**			Prepared & Analyzed: 08/25/2009						
Reactive Cyanide	0.958	1.07	mg/Kg	2.1368	ND	45	20-120			
Matrix Spike Dup (S002270-MSD1)	**Source: 09H0388-01**			Prepared & Analyzed: 08/25/2009						
Reactive Cyanide	1.12	1.12	mg/Kg	2.2321	ND	50	20-120	16	20	
Batch S002273 - SW 1010 Flash Point										
LCS (S002273-BS1)				Prepared & Analyzed: 08/25/2009						
Ignitability (Flash Point)	80.0	50.0	°F	78.000		103	80-120			

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002295 - SW 9045C pH										
Duplicate (S002295-DUP1)		**Source: 09H0307-05**		Prepared & Analyzed: 08/26/2009						
pH	9.20	0.0100	pH Units		9.20			0	15	
Batch S002344 - SW Ch 7 Sec 7.3.4 Sulfide Rx										
Blank (S002344-BLK1)				Prepared & Analyzed: 08/27/2009						
Reactive Sulfide	U	9.50	mg/Kg							
LCS (S002344-BS1)				Prepared & Analyzed: 08/27/2009						
Reactive Sulfide	253	9.50	mg/Kg	271.40		93	30-100			
LCS Dup (S002344-BSD1)				Prepared & Analyzed: 08/27/2009						
Reactive Sulfide	259	9.50	mg/Kg	271.40		95	30-100	2	20	
Matrix Spike (S002344-MS1)		**Source: 09H0388-01**		Prepared & Analyzed: 08/27/2009						
Reactive Sulfide	182	9.19	mg/Kg	262.48	ND	69	30-100			
Matrix Spike Dup (S002344-MSD1)		**Source: 09H0388-01**		Prepared & Analyzed: 08/27/2009						
Reactive Sulfide	214	9.46	mg/Kg	270.32	ND	79	30-100	16	20	

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0388

Notes and Definitions

P1	Pass
*	NELAC certified compound.
U	Analyte not detected (i.e. less than RL or MDL).

Chain of Custody Record

1210 Capital Airport Drive • Springfield, IL 62707-8490 • Phone (217) 753-1148 • Facsimile (217) 753-1152 • E-mail info@prairieanalytical.com

Prairie Analytical Systems, INCORPORATED

Client	CPI ENVIRONMENTAL SERVICES INC	Client Project	COMETCO
Address	1173 WHEATON OAKS CT	Project Location	CHICAGO, IL
City, State Zip Code	WHEATON IL	Sampler(s) / Phone No.	FRANK SANTELLA 630 407 0800
Phone / Facsimile No.	630 407 0800 / 630 407 0799	Turnaround Time	Standard [X] Rush [ ] Date Required:
Contact Person	FRANK SANTELLA	P.O. # or Invoice To	

Sample Description (10 Characters Only)	Sampling Date	Sampling Time	Container [1]Size	Container [2]Type / No.	[3]M / [4]P Code	Analysis and / or Method Requested	Laboratory Comments
COMP-1	08/19/09	1215	32oz	G 1	5 1 A	PAINT FILTER, OPEN-CUP FLASHPOINT,	
				1	1	pH; REATIVE CYANIDE, ~~TOTAL CYANIDE~~,	
				1	1	REACTIVE SULFIDE, TCLP METALS;	
				1	1	TCLP ORGANICS, ~~VOA's REQUIRED~~; PCBs,	
				1	1	~~AND~~ ~~F-CODE SOLVENT SCAN~~	
				1	1		
				1	1		
				1	1		
				1	1		
				1	1		
				1	1		
				1	1		

[1] Size of Container	40 mL	125 mL	250 mL	500 mL	1000 mL	O - Other (Specify)
[2] Type of Container	G - Glass (Clear)	AG - Glass (Amber)	P - HDPE	VC - Volatile Core	SC - Soil Core	O - Other (Specify)
[3] M = Matrix Code	A - Aqueous	DW - Drinking Water	NA - Non-aqueous Liquid	SE - Saline Water	S - Solids	O - Other (Specify)
[4] P = Preservative Code	A - None	B - HNO_3	C - H_2SO_4	D - NaOH	E - HCl	O - Other (Specify)

Relinquished By	Date	Time	Received By	Date	Time	Method of Shipment
Frank Santella	08/19/09	1700	FedEx	8/20/09	9:45	FedEx

Special Instructions:

Temperature (°C): 5.5

Page 1 of 1

Copies: White - Client Yellow - PAS, Inc. Pink - Sampler

Prairie Analytical Systems, INCORPORATED

Monday, September 28, 2009

Mr. Frank Santella
CPI Environmental Services, Inc.
1123 Wheaton Oaks Court
Wheaton, IL 60187
TEL: (630) 407-0800
FAX: (630) 407-0799

RE: Sims - Cometco / Chicago, IL PAS WO: 09I0393

Prairie Analytical Systems, Inc. received 1 sample(s) on 9/22/2009 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - IL #100323

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Sims - Cometco / Chicago, IL **Lab Order:** 09I0393
Client Sample ID: Comp-2 **Lab ID:** 09I0393-01
Collection Date: 9/22/09 12:05 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Conventional Chemistry Parameters									
*Phenolics	U	4.24		mg/Kg	1	9/25/09 0:00	9/25/09 0:00	SW 9065 (M)	AJD

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Sims - Cometco / Chicago, IL **Lab Order:** 09I0393

Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002836 - SW 9065 Phenols Modified										
Blank (S002836-BLK1)				Prepared & Analyzed: 09/25/2009						
Phenolics	U	5.00	mg/Kg							
LCS (S002836-BS1)				Prepared & Analyzed: 09/25/2009						
Phenolics	23.3	5.00	mg/Kg	25.000		93	80-120			
Matrix Spike (S002836-MS1)	**Source: 09I0393-01**			Prepared & Analyzed: 09/25/2009						
Phenolics	22.9	4.59	mg/Kg	22.936	ND	100	80-120			
Matrix Spike Dup (S002836-MSD1)	**Source: 09I0393-01**			Prepared & Analyzed: 09/25/2009						
Phenolics	19.8	4.07	mg/Kg	20.325	ND	98	80-120	14	15	

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Sims - Cometco / Chicago, IL **Lab Order:** 0910393

Notes and Definitions

* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).

Chain of Custody Record

Central IL - 1210 Capital Airport Drive - Springfield, IL 62707-8490 - Phone (217) 753-1148 - Facsimile (217) 753-1152
Chicago Office - PO Box 2116 - Crystal Lake, IL 60039-2116 - Phone (847) 651-2604 - Facsimile (847) 458-8660
www.prairieanalytical.com

Prairie Analytical Systems, INCORPORATED

Client	CPI
Address	1123 WHEATON OAKS CT
City, State Zip Code	WHEATON, IL 60187
Phone / Facsimile No.	630-407-0800 / 630-407-0799
Client Project	SIMS - COMETCO
Location	CHICAGO, IL
Sampler(s) / Phone	847-359-5955 / DAVID CAUICKSHANK
Turnaround Time	Standard [X] Rush [ ] Date Required:
P.O. # or Invoice To	FRANK SANTELLA
Contact Person	

Analysis and/or method Requested: TOTAL PHENOLS

Reporting: TACO; ___ Resid; ___ Ind/Comm; CALM; __ A __ B __ C; RISC; ___ Resid; ___ Indust

Sample Description	Sampling Date	Sampling Time	Matrix Code[1]	Total # of Containers	Sample Comp	Sample Grab	Analysis and/or method Requested	Laboratory Comments
COMP-2	09/22/09	1205	S	1	X		X	

[1] M = Matrix Code: A - Aqueous; DW - Drinking Water; GW - Groundwater; NA - Non-aqueous Liquid; S - Solids; O - Other (Specify)

Relinquished By	Date	Time	Received By	Date	Time	Method of Shipment
	09/22/09	1530		9-22-09	1530	
	9-22-09	1730		9/23/09	11:00	UPS

Special Instructions:

Q/C Level 1__ 2__ 3__ 4__

On Wet Ice Y / N

Proper Preservation Y / N

Temperature (°C) 4.9

Copies: White - Client Yellow - PAS, Inc. Pink - Sampler

APPENDIX 4

Appendix 4. Generator Waste Profile, Waste Manifest and Scale Ticket

Generator's Nonhazardous Waste Profile Shee

107026IL

Requested Disposal Facility Countryside RDF Profile Number

☐ Renewal for Profile Number _____ Waste Approval Expiration Date 09-01-10 OK

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: Metal Management Midwest, Inc.
2. Site Address: 1509 Cortland Street
3. City/ZIP: Chicago / 60642
4. State: Illinois
5. County: Cook
6. Contact Name/Title: Deborah Hays / SHEC Director
7. Email Address: debbie.hays@simsmm.com
8. Phone: 773-646-2121 9. FAX: 773-646-5010
10. NAICS Code: 421930
11. Generator USEPA ID #: N/A
12. State ID# (if applicable): 0316005505

B. Customer Information ☐ same as above

P. O. Number: _____

1. Customer Name: CPI Environmental Services, Inc.
2. Billing Address: 1123 Wheaton Oaks Court
3. City, State and ZIP: Wheaton, Illinois 60187
4. Contact Name: Frank Santella
5. Contact Email: fsantel@continentalplacer.com
6. Phone: 630-407-0800 FAX: 630-407-0799
7. Transporter Name: SET Environmental
8. Transporter ID # (if appl.): UPW-232773-IL
9. Transporter Address: 450 Sumac Road
10. City, State and ZIP: Wheeling, Illinois 60090

C. Waste Stream Information

1. DESCRIPTION

a. Common Waste Name: Contaminated Soil
State Waste Code(s): N/A

b. Describe Process Generating Waste or Source of Contamination:

Remedial Action Activities

c. Typical Color(s): Black & Brown

d. Strong Odor? ☐ Yes ☑ No Describe: Slight petroleum-like odor

e. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____

f. Layers? ☐ Single layer ☐ Multi- layer ☑ NA

g. Water Reactive? ☐ Yes ☑ No If Yes, Describe: _____

h. Free Liquid Range (%): _____ to _____ ☑ NA(solid)

i. pH Range: ☐ ≤2 ☐ 2.1-12.4 ☐ >12.5 ☐ NA(solid) ☑ Actual: 7.10

j. Liquid Flash Point: ☐ < 140°F ☐ > 140°F ☐ NA(solid) ☑ Actual: >195

k. Flammable Solid: ☐ Yes ☑ No

l. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☐ (See Attached)

Constituents (Total Composition Must be = 100%)	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. Soil	90	Percent	95	Percent
2. Small Debris: Brick, Cinders, Gravel, and wood	3	Percent	5	Percent
3.				
4.				
5.				
6.				

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

a. ☑ One Time Event ☐ Base ☐ Repeat Event

b. Estimated Annual Quantity: 15 ☑ Tons ☐ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____

c. Shipping Frequency: _____ Units per ☐ Month ☐ Quarter ☐ Year ☑ One Time ☐ Other

d. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☑ No

e. USDOT Shipping Description (if applicable): N/A

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): N/A

Generator's Nonhazardous Waste Profile Sheet

107026 IL

D. Regulatory Status (Please check appropriate responses)

1. Is this a USEPA (40 CFR Part 261)/State hazardous waste? If yes, contact your sales representative. ☐ Yes ☑ No
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☒ No
   - ☐ Delisted Hazardous Waste
   - ☐ Excluded Wastes Under 40 CFR 261.4
   - ☐ Treated Hazardous Waste Debris
   - ☐ Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☐ Yes ☑ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☑ No
   a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
   b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain concentrations of regulated Polychlorinated Biphenyls (PCBs)? ☒ Yes ☐ No
   a. If yes, is disposal regulated under TSCA? ☒ Yes ☐ No
6. Does the waste contain untreated, regulated, medical or infectious waste? ☐ Yes ☑ No
7. Does the waste contain asbestos? ☐ Yes ☑ No If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? ☐ Yes ☑ No
   If yes, does the waste contain <500 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certification (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the Contractor if applicable).
5. Check all that apply:
   - ☐ Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested: _____ # Pages: _____
   - ☑ Only the analyses identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested). Attachment #: Laboratory Report - Prairie Analytical Systems, Inc. dated September 22, 2009
   - ☐ Additional information necessary to characterize the profiled waste has been attached (other than analytical). Indicate the number of attached pages: _____
   - ☐ I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.
   - ☑ By Generator process knowledge, the following waste is not a listed waste and is below all TCLP regulatory limits.

Certification Signature: Deborah Hays Title: Safety Health Environmental & Community Director

Company Name: Metal Management Midwest, Inc. Name (Print): Deborah Hays

Date: 9/21/09

FOR WM USE ONLY

Management Method: ☒ Landfill ☐ Bioremediation Approval Decision: ☒ Approved ☐ Not Approved

☐ Non-hazardous solidification ☐ Other: 25 Codisposal Waste Approval Expiration Date: 09-01-10

Management Facility Precautions, Special Handling Procedures or Limitation on approvals: Approved as special waste. PCB remediation waste < 50 ppm acceptable for Subtitle D landfill per 40 CFR 761.61(a)(5)(v)(A). 15 day notification submitted 09/21/09. First shipment can occur on or after 10/07/09.

☐ Shall not contain free liquid
☐ Shipment must be scheduled into disposal facility
☐ Approval Number must accompany each shipment
☒ Waste Manifest must accompany load

WM Authorization Name / Title: Joseph Koch - WM Date: 09-29-09

State Authorization (If Required): _____ Date: _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: 0316005505
2. Page 1 of
3. Emergency Response Phone
4. Manifest Tracking Number: 006040518 JJK

5. Generator's Name and Mailing Address: Metal Management, 12701 S. Doty Avenue, Chicago, IL 60633 — Attn: Deborah Hays/ SHEC Director, 563-340-7208

Generator's Site Address (if different than mailing address): Metal Management Midwest, Inc., 1509 Cortland Street, Chicago, IL 60642

Generator's Phone:

Stt 1216

6. Transporter 1 Company Name: SET Environmental — Special Waste ID # UPW-232773-IL — 847-537-9221 — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Countryside Landfill, 31725 North Route 83, Grayslake, IL 60030 — IL ID #09070250003 — U.S. EPA ID Number:

Facility's Phone: 847-223-2722

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Not Hazardous by DOT Contaminated soil	1	CM	15yd		
	2. #433126					
	3. 10.71 TONS					
	4.					

14. Special Handling Instructions and Additional Information
Profile # 107026IL
Load 1 15yd Load 2 ___ Load 3 ___ Load 4 ___
Truck # 616

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Ricardo Jaime — Signature: [signature] — Month Day Year: 10 08 09

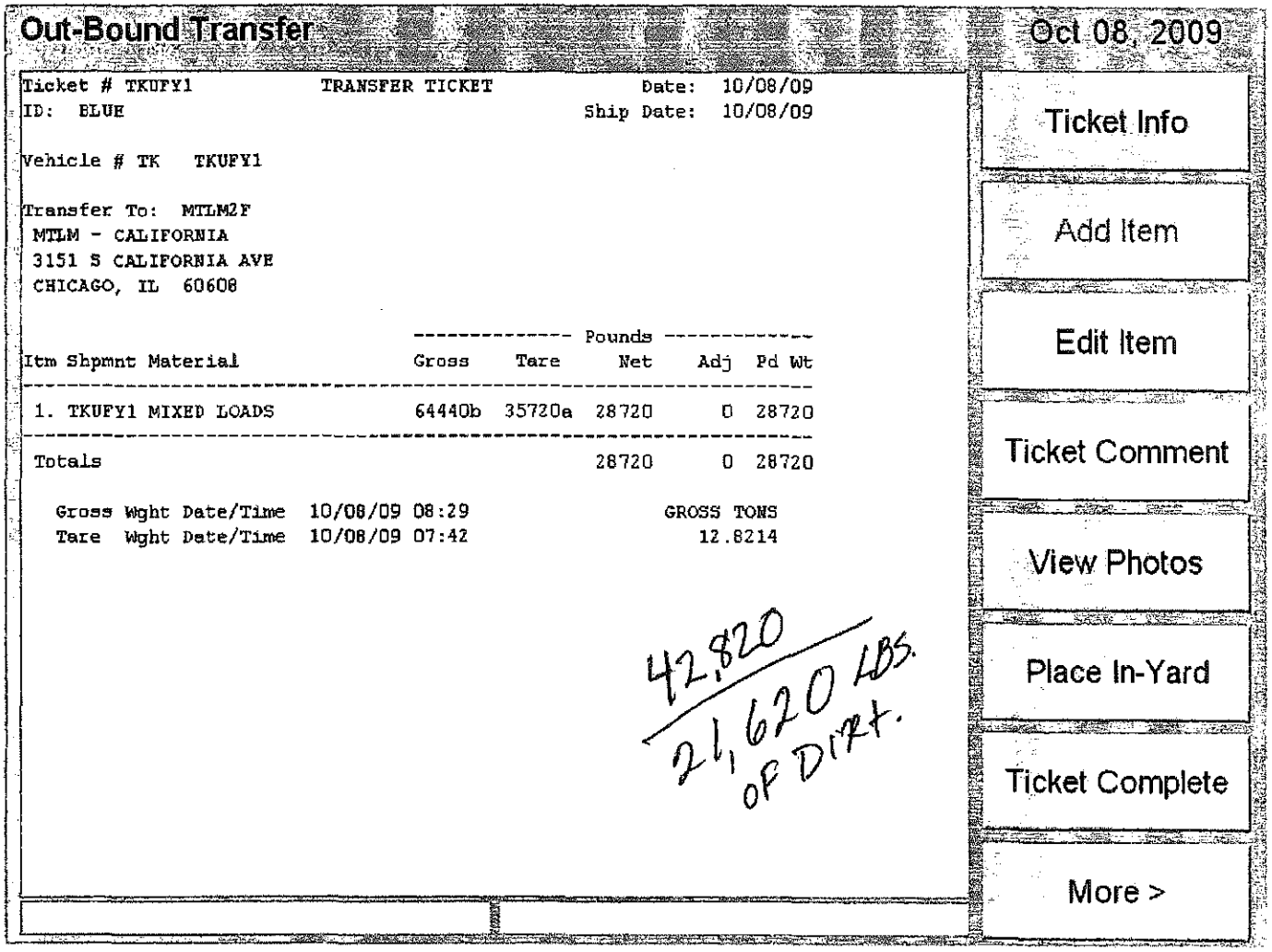
16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: ____
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Garry Swart — Signature: [signature] — Month Day Year: 10 08 09
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: PL Pauley — Signature: [signature] — Month Day Year: 10 08 09


Out-Bound Transfer
Oct 08, 2009
Ticket # TKUFY1 TRANSFER TICKET Date: 10/08/09
ID: BLUE Ship Date: 10/08/09
Vehicle # TK TKUFY1
Transfer To: MTLM2F
MTLM - CALIFORNIA
3151 S CALIFORNIA AVE
CHICAGO, IL 60608
Itm Shpmnt Material Pounds Gross Tare Net Adj Pd Wt
1. TKUFY1 MIXED LOADS 64440b 35720a 28720 0 28720
Totals 28720 0 28720
Gross Wght Date/Time 10/08/09 08:29
Tare Wght Date/Time 10/08/09 07:42
GROSS TONS
12.8214
42,820
21,620 LBS.
OF DIRT.
Ticket Info
Add Item
Edit Item
Ticket Comment
View Photos
Place In-Yard
Ticket Complete
More >

P.O. MW030644

WEIGHMASTER CERTIFICATE *** WEIGHT ONLY TICKET ***
TRUCK SCALE

METAL MANAGEMENT MIDWEST, INC.
Phone: 773-254-1200

Ticket #: WKACY5
SHIP DATE: 08/19/09

Sold To: CP02DP
PCB BOX

MTLM - CORTLAND
1509 W. CORTLAND ST.
CHICAGO, IL 60622

Veh # TK WKACY5 ID # SET Order # 1060 Ln 01 Mat Req # 1060COM Ln 01

SHPMNT#	COMMODITY	GROSS	TARE	NET	ADJ REASON	ADJ NET WT
439535	USABLE SCRAP	32940m	25840b	7100	0	7100

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TICKET COMMENT: DROPPING OFF PCB BOX

GRS Date	08/19/09
GRS Time	09:03
TRE Date	08/19/09
TRE Time	09:03
GROSS TONS	3.1696

WEIGHMASTER SIGNATURE _____
(Maria M.)
CUSTOMER SIGNATURE _____

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

File Copy

I understand it is unlawful to release Freon and other chlorofluorocarbons and hydrochlorofluorocarbons (collectedly "CFC's") into the atmosphere and that any CFC's must be properly removed before appliances or motor vehicle air conditioners can be recycled. I verify that either (check one:)

☐ (1) all CFC's previously leaked from this container, or
☐ (2) all CFC's were properly recovered in accordance with 40 C.F.R. Section 82.156(g) and (h) by:

Yo entiendo que es contra la ley liberar Freon y otros chlorofluorocarbones y hydrochlorocarbones (lagalmente llamados CFC's) en el aire y que todos los CFC's tienen que estar removidos appropiademenla antes de que los aparatos o aire acondicionados de los carros puedan ser recidclados. Yo verifique que (cheque uno:)

☐ (1) todos los CFC's han sido previamente evacuados de este contenedor, o
☐ (2) todos los CFC's fueron recuperados en forma appropiada de acuerdo con 40 C.F.R. Section 82.156 (g) y (h) por:

Name/Nombre: _____
Address/Direccion: _____
Date/Fecha: _____

Signed/Firma: _____
Printed Name:/Nombre: _____
Address of Seller/ Direccion del vendedor: _____
Type and # of Appliances/Motor Vehicle Air Conditioners recovered
Tipo y # Apartos/Airess acondicionados de carros Recuperado

_____

_____
Date/Fecha

APPENDIX 5

Appendix 5. Laboratory Analytical Report for Excavation Confirmatory Samples

Prairie Analytical Systems, INCORPORATED

Thursday, August 27, 2009

Mr. Frank Santella
CPI Environmental Services, Inc.
1123 Wheaton Oaks Court
Wheaton, IL 60187
TEL: (630) 407-0800
FAX: (630) 407-0799

RE: Cometco / Chicago, IL PAS WO: 09H0387

Prairie Analytical Systems, Inc. received 12 sample(s) on 8/20/2009 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

If you have any questions, please feel free to contact me at (217) 753-1148.

Respectfully submitted,

Kristen A. Potter
Project Manager

Certifications: NELAP/NELAC - # 100323

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0387
Client Sample ID: TP-302B **Lab ID:** 09H0387-05
Collection Date: 8/19/09 10:20 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Polychlorinated Biphenyls by GC-ECD									
*Aroclor 1016	U	0.0406		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
*Aroclor 1221	U	0.0406		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
*Aroclor 1232	U	0.0406		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
*Aroclor 1242	U	0.0406		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
*Aroclor 1248	U	0.0406		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
*Aroclor 1254	U	0.0406		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
*Aroclor 1260	U	0.0406		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
Surrogate: Decachlorobiphenyl		*112 %*		*60-140*		8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
Surrogate: Tetrachloro-m-xylene		*90 %*		*60-140*		8/24/09 16:22	8/25/09 15:20	SW 8082	CJM
Conventional Chemistry Parameters									
Percent Solids	**80.9**	0.0100		%	1	8/25/09 13:10	8/26/09 9:45	ASTM D2216	RMN

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0387
Client Sample ID: TP-302 Comp **Lab ID:** 09H0387-06
Collection Date: 8/19/09 10:35 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Polychlorinated Biphenyls by GC-ECD									
*Aroclor 1016	U	0.0380		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
*Aroclor 1221	U	0.0380		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
*Aroclor 1232	U	0.0380		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
*Aroclor 1242	U	0.0380		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
*Aroclor 1248	U	0.0380		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
*Aroclor 1254	U	0.0380		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
***Aroclor 1260**	**0.299**	0.0380		mg/Kg dry	1	8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
Surrogate: Decachlorobiphenyl		*96 %*		*60-140*		8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
Surrogate: Tetrachloro-m-xylene		*86 %*		*60-140*		8/24/09 16:22	8/25/09 15:54	SW 8082	CJM
Conventional Chemistry Parameters									
Percent Solids	**85.6**	0.0100		%	1	8/25/09 13:10	8/26/09 9:45	ASTM D2216	RMN

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0387
Client Sample ID: TP-310B **Lab ID:** 09H0387-10
Collection Date: 8/19/09 11:50 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Polychlorinated Biphenyls by GC-ECD									
*Aroclor 1016	U	0.0457		mg/Kg dry	1	8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
*Aroclor 1221	U	0.0457		mg/Kg dry	1	8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
*Aroclor 1232	U	0.0457		mg/Kg dry	1	8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
*Aroclor 1242	U	0.0457		mg/Kg dry	1	8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
*Aroclor 1248	U	0.0457		mg/Kg dry	1	8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
*Aroclor 1254	U	0.0457		mg/Kg dry	1	8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
*Aroclor 1260	U	0.0457		mg/Kg dry	1	8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
Surrogate: Decachlorobiphenyl		*110 %*		*60-140*		8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
Surrogate: Tetrachloro-m-xylene		*94 %*		*60-140*		8/24/09 16:22	8/25/09 16:27	SW 8082	CJM
Conventional Chemistry Parameters									
Percent Solids	72.2	0.0100		%	1	8/25/09 13:10	8/26/09 9:45	ASTM D2216	RMN

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0387
Client Sample ID: TP-310 Comp **Lab ID:** 09H0387-11
Collection Date: 8/19/09 12:13 **Matrix:** Solid

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Polychlorinated Biphenyls by GC-ECD									
*Aroclor 1016	U	0.0382		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
*Aroclor 1221	U	0.0382		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
*Aroclor 1232	U	0.0382		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
*Aroclor 1242	U	0.0382		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
*Aroclor 1248	U	0.0382		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
*Aroclor 1254	U	0.0382		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
***Aroclor 1260**	**0.564**	0.0382		mg/Kg dry	1	8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
Surrogate: Decachlorobiphenyl		*82 %*		*60-140*		8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
Surrogate: Tetrachloro-m-xylene		*81 %*		*60-140*		8/24/09 16:22	8/25/09 17:01	SW 8082	CJM
Conventional Chemistry Parameters									
Percent Solids	**85.9**	0.0100		%	1	8/25/09 13:10	8/26/09 9:45	ASTM D2216	RMN

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0387

Polychlorinated Biphenyls by GC-ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002250 - SW 3550B PCB										
Blank (S002250-BLK1)				Prepared: 08/24/2009 Analyzed: 08/25/2009						
Aroclor 1016	U	0.0330	mg/Kg wet							
Aroclor 1221	U	0.0330	mg/Kg wet							
Aroclor 1232	U	0.0330	mg/Kg wet							
Aroclor 1242	U	0.0330	mg/Kg wet							
Aroclor 1248	U	0.0330	mg/Kg wet							
Aroclor 1254	U	0.0330	mg/Kg wet							
Aroclor 1260	U	0.0330	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.467*		*mg/L*	*0.40000*		*117*	*60-140*			
Surrogate: Tetrachloro-m-xylene	*0.369*		*mg/L*	*0.40000*		*92*	*60-140*			
LCS (S002250-BS1)				Prepared: 08/24/2009 Analyzed: 08/25/2009						
Aroclor 1016	0.713	0.0330	mg/Kg wet	0.66667		107	60-130			
Aroclor 1260	0.700	0.0330	mg/Kg wet	0.66667		105	70-130			
Surrogate: Decachlorobiphenyl	*0.470*		*mg/L*	*0.40000*		*118*	*60-140*			
Surrogate: Tetrachloro-m-xylene	*0.391*		*mg/L*	*0.40000*		*98*	*60-140*			

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0387

Conventional Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch S002268 - ASTM D2216 Moisture										
Blank (S002268-BLK1)				Prepared: 08/25/2009 Analyzed: 08/26/2009						
Percent Solids	U	0.0100	%							
Duplicate (S002268-DUP1)		**Source: 09H0442-09**		Prepared: 08/25/2009 Analyzed: 08/26/2009						
Percent Solids	82.4	0.0100	%		81.7			0.9	20	

LABORATORY RESULTS

Client: CPI Environmental Services, Inc.
Project: Cometco / Chicago, IL **Lab Order:** 09H0387

Notes and Definitions

* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).

Chain of Custody Record

1210 Capital Airport Drive • Springfield, IL 62707-8490 • Phone (217) 753-1148 • Facsimile (217) 753-1152 • E-mail info@prairieanalytical.com

Prairie Analytical Systems, INCORPORATED

Client	CPI ENVIRONMENTAL SERVICES INC	Client Project	COMETCO
Address	1123 WHEATON OAKS CT.	Project Location	CHICAGO, IL
City, State Zip Code	WHEATON, IL 60187	Sampler(s) / Phone No.	FRANK SANTELLA / 630 407 0800
Phone / Facsimile No.	630 407 0800 / 630 407 0799	Turnaround Time	Standard [X] Rush [ ] Date Required:
Contact Person	FRANK SANTELLA	P.O. # or Invoice To	

Sample Description (10 Characters Only)	Sampling Date	Sampling Time	[1] Container Size	[2] Container Type / No.	[3] M / [4] P Code	Analysis and / or Method Requested	Laboratory Comments
TP-302N	08/19/09	1025	4oz	G / 1	S / A	HOLD	
TP-302S		1030		/ 1	/ 1		
TP-302E		1031		/ 1	/ 1		
TP-302W		1035		/ 1	/ 1		
TP-302B		1020		/ 1	/ 1	PCBs	
TP-302 COMP		1035		/ 1	/ 1	PCBs	
TP-310N		1155		/ 1	/ 1	HOLD	
TP-310S		1205		/ 1	/ 1		
TP-310E		1200		/ 1	/ 1		
TP-310W		1210		/ 1	/ 1		
TP-310B		1150		/ 1	/ 1	PCBs	
TP-310 COMP		1213		/ 1	/ 1	PCBs	

[1] Size of Container	40 mL	125 mL	250 mL	500 mL	1000 mL	O - Other (Specify)
[2] Type of Container	G - Glass (Clear)	AG - Glass (Amber)	P - HDPE	VC - Volatile Core	SC - Soil Core	O - Other (Specify)
[3] M = Matrix Code	A - Aqueous	DW - Drinking Water	NA - Non-aqueous Liquid	SE - Saline Water	S - Solids	O - Other (Specify)
[4] P = Preservative Code	A - None	B - HNO_3	C - H_2SO_4	D - NaOH	E - HCl	O - Other (Specify)

Relinquished By	Date	Time	Received By	Date	Time	Method of Shipment
Frank Santella	08/19/09	1700	FEDEX	8/20/09	9:45	FedEx

Special Instructions:

Temperature (°C): 5.5

Copies: White - Client Yellow - PAS, Inc. Pink - Sampler